[illegible]if a English version is needed, please let me know[illegible]

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[illegible] [illegible] email: gulifan@hotmail.com

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[illegible]Turing Test [illegible]

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[illegible] Nature [illegible]

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1) [illegible] AlphaGo Zero [illegible] superhuman [illegible]

[illegible]

2) [illegible] natural language process (NLP) [illegible] Chinese room argument [illegible]

3) [illegible] The Selfish Gene (The Immortal Gene) [illegible]

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[illegible] BRAIN Initiative [illegible]

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[illegible]**Superhuman** [illegible] Quantum Supremacy [illegible]

[illegible] Nature [illegible]

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AlphaGo Zero [illegible] Nature [illegible] superhuman [illegible] [1][illegible]AlphaGo [illegible] game[illegible]AlphaGo Zero [illegible]

[illegible] game [illegible]Nature [illegible] Quantum Supremacy [illegible] [2][illegible]

[illegible] Shor’s algorithm [illegible] Quantum Supremacy[illegible]

[illegible]qubit [illegible] NISQ[illegible]noisy intermediate-scale quantum[illegible]

Quantum Supremacy [illegible] Sycamore [illegible] NISQ [illegible] noise [illegible] noisy[illegible] Sycamore [illegible] AlphaGo Zero [illegible]

Quantum Supremacy [illegible] noise [illegible] Sycamore [illegible]Sycamore [illegible] 200 [illegible] 10000 [illegible]

[illegible] Quantum Supremacy [illegible] NISQ [illegible] John Preskill [illegible] [3][illegible]

[illegible] Quantum Supremacy[illegible] Quantum Supremacy[illegible] Quantum Supremacy [illegible] Nature [illegible]

Quantum Supremacy [illegible] optimization [illegible] machine learning [illegible] NISQ [illegible] noisy [illegible]Sycamore [illegible]

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[illegible] smart phone [illegible]

[illegible] niche market [illegible]IT [illegible]

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[1] Mastering the game of Go without human knowledge, published in Nature, on 18 October 2017: https://www.nature.com/articles/nature24270.

[2] Quantum supremacy using a programmable superconducting processor, published in Nature, on 23 October, 2019: https://www.nature.com/articles/s41586-019-1666-5

[3] https://www.quantamagazine.org/john-preskill-explains-quantum-supremacy-20191002/.
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